



FORM PTO-1449

# INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
2107.0250001

APPLICATION NO.  
10/701,493

INVENTOR  
George OLARU

FILING DATE  
November 6 2003

ART UNIT  
1722

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TW/H	AA1	2,797,296	06/1957	Fowler <i>et al.</i>	—	—	
	AB1	3,370,156	02/1968	Graves	—	—	
	AC1	3,730,373	05/1973	Kozbelt	—	—	
	AD1	3,808,573	04/1974	Cappell	—	—	
	AE1	3,829,657	08/1974	Hinz	—	—	
	AF1	3,872,281	03/1975	Krieg <i>et al.</i>	—	—	
	AG1	4,492,555	01/1985	Schulte	—	—	
	AH1	4,793,795	12/1988	Schmidt <i>et al.</i>	—	—	
TW/H	AI1	4,856,979	08/1989	Schreck	—	—	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TW/H	AJ1	2 383 481 A1	03/2001	CA	—	—	N/A
TW/H	AK1	2 413 256 A1	12/2001	CA	—	—	N/A
TW/H	AL1	35 01 840 A1	07/1986	DE	—	—	NO
TW/H	AM1	35 05 658 A1	08/1986	DE	—	—	NO

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TW/H	AN	1	Search Report from European Application Number 03025483, 5 pages, dated January 23, 2004.
TW/H	AO	1	Patent Abstracts of Japan, Publication No. 2000218671, published August 8, 2000, 1 page.
TW/H	AP	1	Stamm, A., "Mikro-Flachdüse für kleine Nestabstände," Plastverarbeiter, Vol. 53, Nr. 6, p. 34, Zechner Und Huethig Verlag GmbH, 2002.
TW/H	AQ	1	English Abstract for German Patent Number DE3501840, published July 24, 1986, 1 page, from <a href="http://vs.espacenet.com">http://vs.espacenet.com</a> .
TW/H	AR	1	English Abstract for German Patent Number DE3505658, published August 21, 1986, 1 page, from <a href="http://vs.espacenet.com">http://vs.espacenet.com</a> .

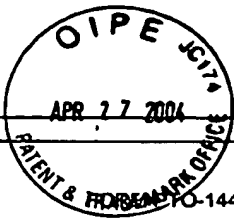
EXAMINER

*Jim Houten*

DATE CONSIDERED

2-21-06

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TW/H	AA2	4,892,474	01/1990	Gellert			
	AB2	4,923,387	05/1990	Gellert			
	AC2	5,411,392	05/1995	Von Buren			
	AD2	5,464,343	11/1995	Hepler			
	AE2	5,504,304	04/1996	Noguchi <i>et al.</i>			
	AF2	5,587,188	12/1996	Hepler			
	AG2	5,955,120	09/1999	Deissler			
	AH2	5,973,296	10/1999	Juliano <i>et al.</i>			
TW/H	AI2	5,980,236	11/1999	Gellert <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TW/H	AJ2	197 23 374 A1	12/1997	DE	—	—	NO
TW/H	AK2	199 41 038 A1	03/2001	DE	—	—	NO
TW/H	AL2	0 402 501 A1	12/1990	EP	—	—	N/A
TW/H	AM2	0 670 209 A1	09/1995	EP	—	—	NO

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TW/H	AN	2	English Abstract for German Patent Number DE19723374, published December 18, 1997, 1 page, from <a href="http://vs.espacenet.com">http://vs.espacenet.com</a> .
TW/H	AO	2	English Abstract for European Patent Number EP1223017, published July 17, 2002, 1 page, from <a href="http://vs.espacenet.com">http://vs.espacenet.com</a> .
	AP	2	
	AQ	2	
	AR	2	

EXAMINER *Jim Muth*

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<i>TwH</i>	AA3	6,305,923 B1	10/2001	Godwin <i>et al.</i>	—	—	
	AB3	6,341,954 B1	01/2002	Godwin <i>et al.</i>	—	—	
	AC3	6,390,803 B1	05/2002	Christen	—	—	
	AD3	6,405,785 B1	06/2002	Gellert <i>et al.</i>	—	—	
	AE3	6,409,497 B1	06/2002	Würstlin	—	—	
	AF3	6,575,729 B2	06/2003	Godwin <i>et al.</i>	—	—	
	AG3	6,619,948 B2	09/2003	Günther	—	—	
	AH3	2002/0102322 A1	08/2002	Gunther	—	—	
<i>TwH</i>	AI3	2003/0003188 A1	01/2003	Gunther	—	—	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>TwH</i>	AJ3	1 223 017 A1	07/2002	EP	—	—	NO
<i>TwH</i>	AK3	WO 01/54882 A1	08/2001	PCT	—	—	NO
<i>TwH</i>	AL3	WO 01/98054 A1	12/2001	PCT	—	—	N/A
	AM3	WO 01/98055 A1	12/2001	PCT			N/A

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AN	<u>3</u>	
	AO	<u>3</u>	
	AP	<u>3</u>	
	AQ	<u>3</u>	
	AR	<u>3</u>	

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*Jim Hestrich*

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